

Tool Details: Pulsa 700E



Tool Type:	Gas Nailer
Manufacturer:	Spit
Power Source:	Battery / Fuel Cell
Weight:	3.6 kg

Tool Vibration and Performance Analysis

Appendage: Spit Hard Concrete and Steel Pin - HSC6-15, 15 mm (011898)
Test Date: 19/02/2007

Description of Performance Work Unit:	20 pins into 12 mm steel flange (43 A)
Time to achieve work unit:	19.8 secs
Vibration magnitude:	8.1 m/s ²
Standard Deviation:	1.35 m/s ²
Cycles to reach EAV:	2758 pins
Cycles to reach ELV:	11034 pins
HSE points per work unit:	0.04 points
HSE points per hour of tool use:	132 points

Appendage: Spit Standard Concrete Pin - C6-20, 20 mm (046310)
Test Date: 19/02/2007

Description of Performance Work Unit:	20 pins into 2 mm thick steel drywall track with 7N concrete substrate
Time to achieve work unit:	16.8 secs
Time to achieve work unit:	21 secs
Vibration magnitude:	8.7 m/s ²
Standard Deviation:	1.12 m/s ²
Cycles units to reach EAV:	2847 pins
Cycles units to reach ELV:	11386 pins
HSE points per work unit:	0.04 points
HSE points per hour of tool use:	151 points



HAV Data Sheet

Pulsa 700E Cordless Gas Nailer

Tool Vibration and Performance Analysis *continued...*

Appendage:	Spit Hard Concrete and Steel Pin - HSC6-22, 22 mm (011891)	
Test Date:	19/02/2007	
Description of Performance Work Unit:	20 pins into 2 mm thick steel drywall track with 7N concrete substrate	
Time to achieve work unit:	15.7 secs	
Vibration magnitude:	9 m/s ²	
Standard Deviation:	1.05 m/s ²	
Cycles to reach EAV:	2862 pins	
Cycles to reach ELV:	11448 pins	
HSE points per work unit:	0.03 points	
HSE points per hour of tool use:	161 points	

Appendage:	Spit Standard Concrete Pin - C6-25, 25 mm (046320)	
Test Date:	19/02/2007	
Description of Performance Work Unit:	20 pins into 2 mm thick steel drywall track with 7N concrete substrate	
Time to achieve work unit:	23 secs	
Vibration magnitude:	7.4 m/s ²	
Standard Deviation:	0.99 m/s ²	
Cycles units to reach EAV:	2851 pins	
Cycles units to reach ELV:	11402 pins	
HSE points per work unit:	0.04 points	
HSE points per hour of tool use:	110 points	

Tool Vibration and Performance Analysis *continued...*

Appendage:	Spit Hard Concrete and Steel Pin - HSC6-27, 27 mm (011877)	
Test Date:	19/02/2007	
Description of Performance Work Unit:	20 pins into 2 mm thick steel drywall track with 7N concrete substrate	
Time to achieve work unit:	17.9 secs	
Vibration magnitude:	9.1 m/s ²	
Standard Deviation:	1.6 m/s ²	
Cycles to reach EAV:	2437 pins	
Cycles to reach ELV:	9749 pins	
HSE points per work unit:	0.04 points	
HSE points per hour of tool use:	165 points	

Appendage:	Spit Standard Concrete Pin - C6-30, 30 mm (046330)	
Test Date:	19/02/2007	
Description of Performance Work Unit:	20 pins into 2 mm thick steel drywall track with 7N concrete substrate	
Time to achieve work unit:	16.7 secs	
Vibration magnitude:	8.8 m/s ²	
Standard Deviation:	1.09 m/s ²	
Cycles units to reach EAV:	2767 pins	
Cycles units to reach ELV:	11069 pins	
HSE points per work unit:	0.04 points	
HSE points per hour of tool use:	156 points	

Contact Information

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